

Schedule 10
OPTIONAL GAS SUPPLY SERVICE

I. APPLICABILITY

This schedule is available to any customer of VNG who has executed a Service Agreement applicable to Section III. below.

II. RATE

The applicable charge for commodity costs set forth in section III below.

III. OPTIONAL SUPPLY IN LIEU OF INTERRUPTION

In the event that a short-term gas purchase is available to VNG at a price higher than the currently estimated weighted average commodity cost of gas and VNG elects not to purchase such gas for its system supply, VNG may offer such gas to Customer. VNG shall notify Customer of the availability, rate and other terms and conditions for sale of such gas to Customer. The rate for such service to Customer shall be the cost of gas to VNG plus the margin filed with the Commission pursuant to Schedule 9 Commodity for the month during which such service is provided. The margin as used herein shall be the difference between the rate established for Schedule 9 Commodity and VNG's weighted average commodity cost of gas filed with the Commission pursuant to Schedule 9 Commodity for the month during which such service is provided. Upon agreement between VNG and Customer on a rate and other terms and conditions, VNG may sell such gas to Customer. Gas purchased for sale hereunder shall not be included in the calculation of the Actual Cost Adjustment of the QBF for any quarter.

IV. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon.

RATE SCHEDULE 13
FIRM COMPRESSED NGV DELIVERY SERVICE

I. APPLICABILITY

This rate schedule is applicable to fueling vehicles with compressed natural gas provided by VNG to Customer:

- A. To the extent VNG has adequate facilities, supplies available for providing such volumes of gas and the physical properties of the supplies are compatible to compressed natural gas vehicles.
- B. When VNG and Customer have executed a service agreement wherein VNG agrees to provide compressed natural gas for use in motor vehicles.
- C. When natural gas to be transported by VNG pursuant to this schedule shall be delivered into VNG's facilities by the Customer or others at a pressure equal to the pressure in VNG's system at the point of delivery.
- D. The required compressor station and related facilities shall be provided and maintained on the Customer's premises by VNG under Paragraph II and on VNG's premises under Paragraph III.

II. CHARGES - FACILITIES ON CUSTOMER'S PREMISES

- 1. The applicable Customer Charge set forth in the current Schedule of Rates and Charges; plus,
- 2. Per Ccf System Charges set forth in the current Schedule of Rates and Charges applicable to all volumes delivered to customer under Paragraph V.1. Such rates shall be revised and filed quarterly to reflect changes in the gas cost component of the rate; plus,
- 3. Per Ccf Commodity Charge set forth in the Schedule of Rates and Charges applicable to any positive net imbalance computed under Paragraph V.2.

III. CHARGES - SALES FROM COMPANY OPERATED FACILITIES

Per Ccf charges set forth in the current Schedule of Rates and Charges. Such rates shall be revised and filed quarterly to reflect changes in the gas cost component of the rate.

RATE SCHEDULE 13
FIRM COMPRESSED NGV DELIVERY SERVICE
(Continued)

IV. MONTHLY MINIMUM CHARGE

The monthly minimum charge for service rendered pursuant to Paragraph II shall be such as may be contracted for, but not less than the Customer Charge.

V. DETERMINATION OF VOLUME DELIVERED

1. The volume of gas that VNG shall be obligated to transport and deliver to Customer shall be 2.10% less than the volume received by VNG on behalf of Customer at VNG's point(s) of interconnection with pipeline suppliers to cover company use and unaccounted for gas.
2. A daily imbalance volume shall be calculated equal to Customer's metered volume reduced by 97.9% of the volume received by VNG on behalf of Customer. A net imbalance will be computed at the end of each billing period.

VI. BALANCING OF TRANSPORTATION VOLUMES

- A. Customers will be responsible for managing and scheduling deliveries to VNG of transportation gas and shall make best efforts to maintain a zero transportation volume imbalance on a daily basis. If at the end of a billing period a transporting Customer's cumulative volume imbalance exceeds the lesser of 2½ percent of the sum of Customer's most recent calendar year metered consumption or 100,000 MCF, Customer may be notified by VNG to correct within 30 days any volume imbalance in excess of 2½ percent or 100,000 MCF. If the Customer does not have a history with 12 months metered consumption, VNG shall utilize estimated annual consumption in lieu thereof. In the event that after such 30 days the Customer has not corrected the excess volume imbalance, VNG may cease transporting gas for the Customer until the Customer's volume imbalance is eliminated. VNG shall not be obligated on any day to accept delivery of gas from, or on behalf of, Customer in excess of Customer's connected load.
- B.
 1. At the end of each billing period, each transportation Customer's cumulative volume imbalance will be calculated. The volume imbalance for the month and VNG's actual weighted average commodity cost of gas (WACCOG) value for such volume will be added to the weighted average inventory price in Customer's inventory account.

RATE SCHEDULE 13
FIRM COMPRESSED NGV DELIVERY SERVICE
(Continued)

VI. BALANCING OF TRANSPORTATION VOLUMES (continued)

2. If at the end of a billing period a transporting Customer has consumed volumes in excess of its transported volumes and Customer has a balance in its inventory account, the excess consumed volumes will be deemed to have come first from Customer's inventory account. Customer's weighted average inventory price of the volumes consumed will be subtracted from VNG's actual WACCOG for the month. The resulting difference in price will be multiplied by the volume withdrawn from the inventory account and posted to the Customer's Difference Account.
 3. Any balance in Customer's Difference Account at the end of each March calculated after the end of Customer's March billing period will be shown as a credit on Customer's April bill (if negative) or as a charge to Customer (if positive).
- C. Any volume imbalance, created by Customer during a period used by an upstream pipeline to determine a penalty assessed against VNG, shall be referred to as a penalty imbalance volume. Customer shall be subject to a penalty charge calculated by dividing Customer's penalty imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.

VII. SCHEDULING

Six business days prior to the beginning of each month, Customer shall provide VNG in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile, or telephone) a schedule of daily volumes to be delivered to VNG by, or on behalf of, Customer at each applicable delivery point on VNG's system during the following calendar month and a schedule of daily volumes, if any, to be delivered by VNG to Customer from its volume bank balance. VNG may determine eligible receipt point(s) for an individual transportation customer based on the relationship between a given receipt point and the customer's meter location. If customer desires to revise the volumes previously scheduled, Customer must submit a written schedule of such revised volumes by 10:00 A.M. on the workday preceding the effective date of the revision. VNG shall not be obligated to accept or make deliveries in excess of volumes shown on each Customer's schedules.

RATE SCHEDULE 13
FIRM COMPRESSED NGV DELIVERY SERVICE
(Continued)

VIII. CHARACTER OF SERVICE

- A. Gas delivered or purchased on this rate schedule shall be separately metered and not used interchangeably with gas purchased on any other rate schedule.
- B. VNG shall not be obligated to construct or own any fueling station facilities, the cost of which shall exceed an allowance equal to the net present value of the continuing annual fueling station revenue that can reasonably be expected by VNG from such facilities, discounted at the Company's authorized rate of return. Customer shall have the option to pay an NGV Facilities Charge, as specified in the Schedule of Rates and Charges, on the portion of the cost of fueling station facilities that exceeds the allowance specified above.

The calculation of continuing annual revenue applicable to the determination of gas line extensions under Section XVIII of the Terms and Conditions shall exclude the cost of gas and fueling station revenue.

- C. Electricity used in the operation of the compression and refueling facilities under Paragraph II is at the expense of the Customer.
- D. In addition to the rates set forth in Paragraphs II and III above, Customer shall be charged any applicable road taxes.

IX. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

X. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon.

RATE SCHEDULE 14
FIRM DISTRIBUTION NGV DELIVERY SERVICE

I. APPLICABILITY

This rate schedule is applicable to fueling vehicles with compressed natural gas provided by VNG to Customer:

- A. To the extent VNG has adequate facilities, supplies available for providing such volumes of gas, and the physical properties of the supplies are compatible to compressed natural gas vehicles.
- B. When VNG and Customer have executed a service agreement wherein VNG agrees to provide natural gas service to the Customer's premises for use in motor vehicles.
- C. When natural gas to be transported by VNG pursuant to this schedule shall be delivered into VNG's facilities by the Customer or others at a pressure equal to the pressure in VNG's system at the point of delivery.
- D. The required compressor station and related facilities shall be provided and maintained on the Customer's premises by Customer.

II. RATE

- 1. The applicable Customer Charge set forth in the current Schedule of Rates and Charges; plus,
- 2. Per Ccf System Charges set forth in the current Schedule of Rates and Charges applicable to all volumes delivered to customer under Paragraph IV.1. Such rates shall be revised and filed quarterly to reflect changes in the gas cost component of the rate; plus,
- 3. Per Ccf Commodity Charge set forth in the Schedule of Rates and Charges applicable to any positive net imbalance computed under Paragraph IV.2.

RATE SCHEDULE 14
FIRM DISTRIBUTION NGV DELIVERY SERVICE
(Continued)

III. MONTHLY MINIMUM CHARGE

The monthly minimum charge for service rendered pursuant to Paragraph II shall be such as may be contracted for, but not less than the Customer Charge.

IV. DETERMINATION OF VOLUME DELIVERED

1. The volume of gas that VNG shall be obligated to transport and deliver to Customer shall be 2.10% less than the volume received by VNG on behalf of Customer at VNG's point(s) of interconnection with pipeline suppliers to cover company use and unaccounted for gas.
2. A daily imbalance volume shall be calculated equal to Customer's metered volume reduced by 97.9% of the volume received by VNG on behalf of Customer. A net imbalance will be computed at the end of each billing period.

V. BALANCING OF TRANSPORTATION VOLUMES

- A. Customers will be responsible for managing and scheduling deliveries to VNG of transportation gas and shall make best efforts to maintain a zero transportation volume imbalance on a daily basis. If at the end of a billing period a transporting Customer's cumulative volume imbalance exceeds the lesser of 2½ percent of the sum of Customer's most recent calendar year metered consumption or 100,000 MCF, Customer may be notified by VNG to correct within 30 days any volume imbalance in excess of 2½ percent or 100,000 MCF. If the Customer does not have a history with 12 months metered consumption, VNG shall utilize estimated annual consumption in lieu thereof. In the event that after such 30 days the Customer has not corrected the excess volume imbalance, VNG may cease

RATE SCHEDULE 14
FIRM DISTRIBUTION NGV DELIVERY SERVICE
(Continued)

transporting gas for the Customer until the Customer's volume imbalance is eliminated. VNG shall not be obligated on any day to accept delivery of gas from, or on behalf of, Customer in excess of Customer's connected load.

- B.
1. At the end of each billing period, each transportation Customer's cumulative volume imbalance will be calculated. The volume imbalance for the month and VNG's actual weighted average commodity cost of gas (WACCOG) value for such volume will be added to the weighted average inventory price in Customer's inventory account.
 2. If at the end of a billing period a transporting Customer has consumed volumes in excess of its transported volumes and Customer has a balance in its inventory account, the excess consumed volumes will be deemed to have come first from Customer's inventory account. Customer's weighted average inventory price of the volumes consumed will be subtracted from VNG's actual WACCOG for the month. The resulting difference in price will be multiplied by the volume withdrawn from the inventory account and posted to the Customer's Difference Account.
 3. Any balance in Customer's Difference Account at the end of each March calculated after the end of Customer's March billing period will be shown as a credit on Customer's April bill (if negative) or as a charge to Customer (if positive).
- C. Any volume imbalance, created by Customer during a period used by an upstream pipeline to determine a penalty assessed against VNG, shall be referred to as a penalty imbalance volume. Customer shall be subject to a penalty charge calculated by dividing Customer's penalty imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.

VI. SCHEDULING

Six business days prior to the beginning of each month, Customer shall provide VNG in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile, or

RATE SCHEDULE 14
FIRM DISTRIBUTION NGV DELIEVERY SERVICE
(Continued)

telephone) a schedule of daily volumes to be delivered to VNG by, or on behalf of, Customer at each applicable delivery point on VNG's system during the following calendar month and a schedule of daily volumes, if any, to be delivered by VNG to Customer from its volume bank balance. VNG may determine eligible receipt point(s) for an individual transportation customer based on the relationship between a given receipt point and the customer's meter location. If customer desires to revise the volumes previously scheduled, Customer must submit a written schedule of such revised volumes by 10:00 A.M. on the workday preceding the effective date of the revision. VNG shall not be obligated to accept or make deliveries in excess of volumes shown on each Customer's schedules.

VII. CHARACTER OF SERVICE

- A. Gas delivered or purchased on this rate schedule shall be separately metered and not used interchangeably with gas purchased on any other rate schedule.
- B. Customer shall bear all responsibilities for paying any applicable road taxes.
- C. If the Customer engages in the resale of compressed natural gas for vehicular fuel,
 - 1. The Customer agrees to obtain and maintain, at its expense, all necessary certificates, licenses and regulatory approvals necessary to engage in the sale of natural gas for use as a vehicular fuel.
 - 2. The Customer shall be responsible for collecting and paying all taxes applicable to all such sales.

VIII. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

RATE SCHEDULE 14
FIRM DISTRIBUTION NGV DELIEVERY SERVICE
(Continued)

IX. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon.

Virginia Natural Gas

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE

I. APPLICABILITY

This schedule shall be available to any firm customer located on VNG's distribution system with potential usage in excess of 200,000 Mcf during the period of April-December and a potential load factor of 80% (Average Monthly Consumption during the April-December period/ Peak Month Consumption during the April-December period) or higher during the months of April-December:

A. To the extent VNG has adequate facilities available for transporting and delivering such volumes of gas.

B. When VNG and Customer have executed a Service Agreement wherein VNG agrees to transport and deliver volumes of gas received for the Customer on a firm basis and to provide optional standby firm sales service during the months of April-December and to transport and deliver volumes of gas received for the customer on an interruptible basis without optional standby firm sales service during the months of January-March as specified therein.

Natural gas to be transported by VNG pursuant to this schedule shall be delivered into VNG's facilities by the Customer or others at a pressure equal to the pressure in VNG's system at the point of delivery.

II. CHARACTER OF SERVICE

A. VNG will install, maintain and operate the necessary equipment to determine the volume of the gas delivered to the customer, and the day and hours of such delivery.

B. Gas transported or purchased on this schedule shall be separately metered and not used interchangeably with gas transported or purchased on any other schedule.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(continued)

II. CHARACTER OF SERVICE

C. The maximum quantity of gas to be transported or purchased in any day shall be specified in the Service Agreement and may be increased only by the execution of a new Service Agreement. A day shall be a period of time beginning at 10:00 a.m. Eastern Clock Time and ending at 10:00 a.m. on the next succeeding day.

D. During the Months of April- December

1. VNG will transport and deliver gas received for the Customer on a firm basis and will provide the customer optional standby firm sales service in accordance with the executed Service Agreement under the conditions and rates as provided in Section II.

E. During the Months of January – March

1. VNG reserves the right to discontinue the supply of gas on one hour's oral or written notice and to interrupt such supply of gas at any time, temporarily or permanently, whenever VNG shall deem it necessary to do so. The Customer agrees to discontinue the use of gas in compliance with such notice. Service shall be interrupted on the basis of the Commodity rate charged under Rate Schedule 9, and 15 so that service to customers receiving gas at the lowest rate will be interrupted before service to customers receiving service at a higher rate.
2. VNG will continue to transport Customer's gas during the period of interruption of sales service to the extent there is no adverse effect on service to firm customers or the integrity of VNG's distribution system.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(continued)

II. CHARACTER OF SERVICE

3. If, after notice of interruption as provided in 1, the Customer fails to comply with such notice, the Customer may be subject to a penalty charge of \$30/Mcf plus 1.5 times the highest price of gas delivered to Transco Zone 5 North plus any pipeline and supplier penalties and charges incurred by VNG due to the overtake for each Mcf consumed by the Customer during any period of interruption. This penalty charge shall be in addition to other charges in this schedule.
4. It shall be the Customer's responsibility to provide any necessary stand-by equipment or facilities, fully capable of meeting his needs throughout any period during which the supply of gas furnished by VNG is interrupted pursuant to the terms of this schedule, which facilities shall include an adequate supply of fuel for the operation thereof.
5. Pilot light service may be furnished under a general service schedule for interruptible customers who do not have an alternate means of ignition. Customers shall pay the entire cost of installation.

III. CHARGES

- A. The applicable Customer Charge set forth in the current Schedule of Rates and Charges; plus,
- B. A Demand Charge per Mcf set forth in the current Schedule of Rates and Charges, multiplied by Customer's current Demand Volume as stated in the Service Agreement for service under this Rate Schedule; plus,

Virginia Natural Gas

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(Continued)

III. CHARGES

C. A Delivery Charge per Mcf of gas delivered hereunder set forth in the current Schedule of Rates and Charges, for all volumes delivered as established in Section V. Determination of Volume Delivered of this rate schedule; plus,

D. Commodity Charge

1. During the months of April-December

(i). A daily imbalance volume shall be calculated to equal Customer's metered volume less 97.9% of the volume received by VNG on behalf of Customer. For days on which service is available to VNG customers served under Rate Schedule 9, any positive imbalance shall be reduced by any prior negative imbalance and any subsequent net negative imbalance during the same billing month. For days on which Commodity service is not available to customers served under Rate Schedule 9, any positive imbalance in excess of Customer's Demand Volume shall be deemed an unauthorized overtake of gas.

(ii). Customer shall pay the Commodity Charge and the Delivery Charge set forth in the Schedule of Rates and Charges (including the QBF applicable to Rate Schedules 6 & 7 for any positive imbalance at the end of each billing month. In addition, Customer may be subject to a penalty charge of \$30/Mcf plus 1.5 times the highest price of gas delivered to Transco Zone 5 North plus any pipeline and supplier penalties and charges incurred by VNG due to the overtake for each Mcf consumed by the Customer during any period of interruption.

Virginia Natural Gas

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(Continued)

III. CHARGES

D. Commodity Charge

2. During the months of January-March

(i). A daily imbalance volume shall be calculated to equal Customer's metered volume less 97.9% of the volume received by VNG on behalf of Customer. For days on which service is available to VNG customers served under Rate Schedule 9, any positive imbalance shall be reduced by any prior negative imbalance and any subsequent net negative imbalance during the same billing month. For days on which Commodity service is not available to customers served under Rate Schedule 9, any positive imbalance in excess of Customer's Demand Volume shall be deemed an unauthorized overtake of gas.

(ii). If the volume imbalance in III D 2(i) above is an amount greater than zero, then the volume cumulative imbalance from prior billing months shall be subtracted therefrom to determine a supply deficiency. If the supply deficiency is greater than zero, the Customer shall pay for such gas at the commodity rate set forth in the current Schedule of Rates and Charges (including the QBF applicable to Rate Schedules 6 & 7. Any volumes used from the prior period cumulative imbalance as a credit to current period metered consumption shall also be subtracted from the prior cumulative imbalance to compute the current period cumulative imbalance.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE

(Continued)

III. CHARGES

D. Commodity Charge

2. During the months of January-March

(iii) If the volume imbalance in III. D 2(i) above is an amount less than zero the absolute value of such volume imbalance shall be referred to as the current period volume imbalance, and shall be added to the Customer's cumulative volume imbalance from prior billing periods. Customer's ability to withdraw the volume imbalances from Customer's inventory account shall be subject to interruption on a daily basis. VNG will allow customer to use its volume imbalance to balance daily during periods of economic curtailment of VNG's interruptible sales service as long as Customer demonstrates a best efforts to meet its daily consumption with its transportation volumes.

If, after notice of interruption as provided in II. E 1, the Customer fails to comply with such notice, the Customer may be subject to a penalty charge of \$30/Mcf plus 1.5 times the highest price of gas delivered to Transco Zone 5 North plus any pipeline and supplier penalties and charges incurred by VNG due to the overtake for each Mcf consumed by the Customer during any period of interruption. This penalty charge shall be in addition to other charges in this schedule.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(Continued)

IV. DETERMINATION OF DEMAND VOLUME

A. The Demand Volume, the maximum amount of gas that the Company is obligated to provide on a daily basis, for standby firm gas sales service during the months of April-December shall be as established in the Service Agreement for service under this rate schedule. The Demand Volume for standby firm gas sales service during the months of January-March shall be zero.

B. If Customer desires only firm transportation service without standby firm gas sales service during the months of April-December, Customer may establish a zero Demand Volume.

C. VNG shall not be obligated to increase Customer's Demand Volume until twenty four months after the date of Customer's request for increased Demand Volume.

V. DETERMINATION OF VOLUME DELIVERED

The volume of gas that VNG shall be obligated to transport and deliver to Customer shall be 2.10% less than the volume received by VNG on behalf of Customer at VNG's point(s) of interconnection with pipeline suppliers to cover company use and unaccounted for gas.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(Continued)

VI. BALANCING OF TRANSPORTATION VOLUMES

A. Customers will be responsible for managing and scheduling deliveries to VNG of transportation gas and shall make best efforts to maintain a zero transportation volume imbalance on a daily basis. If at the end of a billing period, a transporting Customer's cumulative volume imbalance exceeds the lesser of 2½ percent of the sum of Customer's most recent calendar year metered consumption or 100,000 MCF, Customer may be notified by VNG to correct, within 30 days, any volume imbalance in excess of 2½ percent or 100,000 MCF. If the Customer does not have a history with 12 months metered consumption, VNG shall utilize estimated annual consumption in lieu thereof. In the event that after such 30 days the Customer has not corrected the excess volume imbalance, VNG may cease transporting gas for the Customer until the Customer's volume imbalance is eliminated. VNG shall not be obligated on any day to accept delivery of gas from, or on behalf of, Customer in excess of Customer's connected load.

B. 1. At the end of each billing period, each transportation Customer's cumulative volume imbalance will be calculated. The volume imbalance for the month and VNG's actual weighted average commodity cost of gas (WACCOG) value for such volume will be added to the weighted average inventory price in Customer's inventory account.

2. If at the end of a billing period a transporting Customer has consumed volumes in excess of its transported volumes and Customer has a balance in its inventory account, the excess consumed volumes will be deemed to have come first from Customer's inventory account. Customer's weighted average inventory price of the volumes consumed will be subtracted from VNG's actual WACCOG for the month. The resulting difference in price will be multiplied by the volume withdrawn from the inventory account and posted to the Customer's Difference Account.

RATE SCHEDULE 15
SEASONAL HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE
(Continued)

VI. BALANCING OF TRANSPORTATION VOLUMES

3. Any balance in Customer's Difference Account at the end of each March calculated after the end of Customer's March billing period will be shown as a credit on Customer's April bill (if negative) or as a charge to Customer (if positive).

- C. Any volume imbalance, created by Customer during a period used by an upstream pipeline to determine a penalty assessed against VNG, shall be referred to as a penalty imbalance volume. Customer shall be subject to a penalty charge calculated by dividing Customer's penalty imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.

VI. SCHEDULING

Customer shall provide to VNG a schedule of daily volumes to be delivered to VNG by, or on behalf of, Customer at each applicable delivery point on VNG's system in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile or telephone) and at such times as required by VNG consistent with industry practice. VNG may determine eligible receipt point(s) for an individual transportation customer based on the relationship between a given receipt point and the customer's meter location.

VII. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

VIII. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon, but not less than one year.

Virginia Natural Gas

Schedule 16
NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

I. APPLICABILITY

- A. This schedule shall be available for the transportation of Customer's gas on VNG's distribution system and delivery of same to Customer:
 - 1. When VNG is required to perform improvement to its distribution or transportation facilities in order to provide transport and deliver such volumes of gas.
 - 2. When VNG has executed a Service Agreement with the Customer wherein VNG agrees to deliver volumes of gas received for the Customer and provide balancing service as specified therein.
 - 3. When natural gas to be transported by VNG pursuant to this schedule shall be delivered into VNG's facilities by the Customer or others at a pressure equal to the pressure in VNG's system at the point of delivery.
 - 4. When Rate Schedule 9 would be applicable.
- B. This schedule shall not be available to customers who have a contract with VNG for firm gas service.
- C. This schedule shall not be available beyond the term of the customer's minimum charge obligation as defined in Section VI of this rate schedule. Upon the termination of the customer's minimum charge obligation, the customer shall be served under rate Schedule 9.

Virginia Natural Gas

Schedule 16

NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

(Continued)

II. RATE

- A. Customers with a potential annual usage in excess of 1,000,000 Mcfs shall be charged the Customer Charge and shall be charged for gas transported on behalf of the customer as determined in III. below, at a rate as set forth for Schedule 16 in the current Schedule of Rates and Charges.
- B. Customers with potential annual usage of 50,000 to 1,000,000 Mcfs shall be charged the Customer Charge and shall be charged for gas transported on behalf of the Customer as determined in III. below, at a rate as set forth for Schedule 16 in the current Schedule of Rates and Charges.
- C. Customers with potential annual usage not greater than 50,000 Mcfs shall be charged the Customer Charge and shall be charged for gas transported on behalf of the Customer as determined in III. below, at a rate as set forth for Schedule 16 in the current Schedule of Rates and Charges which relate to this rate schedule.

III. DETERMINATION OF VOLUME DELIVERED

- A. The volume of gas transported in the current billing period to the Customer pursuant to this schedule shall be 2.10% less than the volume received by VNG on behalf of Customer at VNG's point(s) of interconnection with pipeline suppliers to cover company use and unaccounted for gas.
- B. The Customer's metered consumption in each billing period shall be reduced by the adjusted volume transported in A. above.
- C. If the volume imbalance in B. above is an amount greater than zero, then the volume cumulative imbalance from prior billing months shall be subtracted therefrom to determine a supply deficiency. If the supply deficiency is greater than zero, the Customer shall pay for such gas at the commodity rate set forth for Schedule 16 in the current Schedule of Rates and Charges. Any volumes used from the prior period cumulative imbalance as a credit to current period metered consumption shall also be subtracted from the prior cumulative imbalance to compute the current period cumulative imbalance.

Schedule 16
NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE
(Continued)

III. DETERMINATION OF VOLUME DELIVERED (continued)

- D. If the volume imbalance in B. above is an amount less than zero the absolute value of such volume imbalance shall be referred to as the current period volume imbalance, and shall be added to the Customer's cumulative volume imbalance from prior billing periods.
- E. Customer's ability to withdraw the volume imbalances from Customer's inventory account shall be subject to interruption on a daily basis. VNG will allow customer to use its volume imbalance to balance daily during periods of economic curtailment of VNG's interruptible sales service as long as Customer demonstrates a best efforts to meet its daily consumption with its transportation volumes.

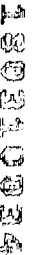
IV. BALANCING OF TRANSPORTATION VOLUMES

- A. Customers will be responsible for managing and scheduling deliveries to VNG of transportation gas and shall make best efforts to maintain a zero transportation volume imbalance on a daily basis. If at the end of a billing period a transporting Customer's cumulative volume imbalance exceeds the lesser of 2½ percent of the sum of Customer's most recent calendar year metered consumption or 100,000 Mcf, Customer may be notified by VNG to correct within 30 days any volume imbalance in excess of 2½ percent or 100,000 Mcf. If the Customer does not have a history with 12 months metered consumption, VNG shall utilize estimated annual consumption in lieu thereof. In the event that after such 30 days the Customer has not corrected the excess volume imbalance, VNG may cease transporting gas for the Customer until the Customer's volume imbalance is eliminated. VNG shall not be obligated on any day to accept delivery of gas from, or on behalf of, Customer in excess of Customer's connected load.
- B.
 - 1. At the end of each billing period, each transportation Customer's cumulative volume imbalance will be calculated. The volume imbalance for the month and VNG's actual weighted average commodity cost of gas (WACCOG) value for such volume will be added to the weighted average inventory price in Customer's inventory account.

Schedule 16
NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE
(Continued)

IV. BALANCING OF TRANSPORTATION VOLUMES (continued)

- B. 2. If at the end of a billing period a transporting Customer has consumed volumes in excess of its transported volumes and Customer has a balance in its inventory account, the excess consumed volumes will be deemed to have come first from Customer's inventory account. Customer's weighted average inventory price of the volumes consumed will be subtracted from VNG's actual WACCOG for the month. The resulting difference in price will be multiplied by the volume withdrawn from the inventory account and posted to the Customer's Difference Account.
- 3. Any balance in Customer's Difference Account at the end of each March calculated after the end of Customer's March billing period will be shown as a credit on Customer's April bill (if negative) or as a charge to Customer (if positive).
- C. Any volume imbalance, created by Customer during a period used by an upstream pipeline to determine a penalty assessed against VNG, shall be referred to as a penalty imbalance volume. Customer shall be subject to a penalty charge calculated by dividing Customer's penalty imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.



Schedule 16
NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE
(Continued)

V. SCHEDULING

Six business days prior to the beginning of each month, Customer shall provide VNG in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile, or telephone) a schedule of daily volumes to be delivered to VNG by, or on behalf of, Customer at each applicable delivery point on VNG's system during the following calendar month and a schedule of daily volumes, if any, to be delivered by VNG to Customer from its volume bank balance. VNG may determine eligible receipt point(s) for an individual transportation customer based on the relationship between a given receipt point and the customer's meter location. If customer desires to revise the volumes previously scheduled, Customer must submit a written schedule of such revised volumes by 10:00 A.M. on the workday preceding the effective date of the revision. VNG shall not be obligated to accept or make deliveries in excess of volumes shown on each Customer's schedules.

VI. MONTHLY MINIMUM CHARGE

The monthly minimum charge shall be such as may be contracted for and must be:

1. No less than the Customer Charge;
2. Limited to a specified period of time; and,
3. No higher than the amount required to provide recovery of the Company's investment required to serve the customer calculated in accordance with Section XVIII – Gas Line Extensions of the Company's tariff.

VII. CHARACTER OF SERVICE

- A. VNG will install, maintain and operate the necessary equipment to determine the volume of the gas delivered to the customer, and the day and hours of such delivery.
- B. VNG reserves the right to discontinue the supply of gas on one hour's oral or written notice and to interrupt such supply of gas at any time, temporarily or permanently, whenever VNG shall deem it necessary to do so. The Customer agrees to discontinue the use of gas in compliance with such notice. Service shall be interrupted on the basis of the rate charged under Section II of Rate Schedule 16 so that service to customers receiving gas at the lowest rate will be interrupted before service to customers receiving service at a higher rate.

FILED

Schedule 16
NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE
(Continued)

VII. CHARACTER OF SERVICE

- C. VNG will continue to transport Customer's gas during the period of interruption of sales service to the extent there is no adverse effect on service to firm customers or the integrity of VNG's distribution system.
- D. If, after notice of interruption as provided in B., the Customer fails to comply with such notice, the Customer may be subject to a penalty charge of \$30/Mcf plus 1.5 times the highest price of gas delivered to Transco Zone 5 North plus any pipeline and supplier penalties and charges incurred by VNG due to the overtake for each Mcf consumed by the Customer during any period of interruption. This penalty charge shall be in addition to other charges in this schedule.
- E. It shall be the Customer's responsibility to provide any necessary stand-by equipment or facilities, fully capable of meeting his needs throughout any period during which the supply of gas furnished by VNG is interrupted pursuant to the terms of this schedule, which facilities shall include an adequate supply of fuel for the operation thereof.
- F. Gas purchased on this schedule shall be separately metered and not used interchangeably with firm gas purchased on any other schedule.
- G. Pilot light service may be furnished under a general service schedule for interruptible customers who do not have an alternate means of ignition. Customers shall pay the entire cost of installation.
- H. The maximum quantity of gas purchased in any day shall be specified by contract and may be increased only by the execution of a new contract. A day shall be a period of time beginning at 10:00 a.m. Eastern Clock Time and ending at 10:00 a.m. on the next succeeding day.

VIII. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

Virginia Natural Gas

ACCEPTED FOR FILING
PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 26, 2018

Schedule 16

NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

(Continued)

IX. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon.

EXHIBIT B
PAGE 1

SCHEDULE OF RATES AND CHARGES
EFFECTIVE
JANUARY 2018

PAGE 1

	[1] NON-GAS	QUARTERLY BILLING FACTOR (QBF) PGC	ACA	MGA	[2] QBF	[1+2] BILLING RATE	
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$11.00				---	\$11.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.52332	\$0.50857	\$0.02133	\$0.00000	\$0.52880	\$1.05322	/Ccf
CARE						\$0.07000	/Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$3.60				---	\$3.60	/Month/Unit
Sales Rate:							
Consumption In Ccf	\$0.52332	\$0.50857	\$0.02133	\$0.00000	\$0.52880	\$1.05322	/Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$17.00				---	\$17.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.14780	\$0.28438	\$0.02763	\$0.00000	\$0.32201	\$0.46981	/Ccf
SCHEDULE 2B- GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$18.00				---	\$18.00	/Month
Sales Rate:							
First 500 Ccf	\$0.33280	\$0.45389	\$0.02123	\$0.00000	\$0.47492	\$0.80772	/Ccf
Excess Over 500 Ccf	\$0.28000	\$0.45389	\$0.02123	\$0.00000	\$0.47492	\$0.75492	/Ccf
SCHEDULE 2C- GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$35.00				---	\$35.00	/Month
Sales Rate:							
First 500 Ccf	\$0.34697	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.76058	/Ccf
Next 4,500 Ccf	\$0.25000	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.66381	/Ccf
Over 5,000 Ccf	\$0.20000	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.61381	/Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 1							
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 2B OR 2C							
SCHEDULE 6 - GAS LIGHT FIRM GAS SALES SERVICE							
Per Port:	\$14.20	\$0.29282	\$0.03157	\$0.00000	\$0.00000	\$5.84	\$20.04 /Month

FILED 01-18-18

This Filing Effective for the Billing Month of January 2018
Superseding Filing Effective With the Billing Month of January 2016 SUBJECT TO REFUND
* Schedule 3 and Schedule 4 effective May through September

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EXHIBIT D
PAGE 1

SCHEDULE OF RATES AND CHARGES
EFFECTIVE
DECEMBER 2017

PAGE 1

	(1) NON-GAS	QUARTERLY BILLING FACTOR (QBF) PGC	ACA	MSA	(2) QBF	(1+2) BILLING RATE	
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$11.00				—	\$11.00	/Month
Sales Rate:							
Consumption in Ccf	\$0.52332	\$0.50857	\$0.02133	\$0.00000	\$0.62990	\$1.05322	/Ccf
CARE						\$0.07000	/Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$3.80				—	\$3.80	/Month/Unl
Sales Rate:							
Consumption in Ccf	\$0.52332	\$0.50857	\$0.02133	\$0.00000	\$0.62990	\$1.05322	/Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$17.00				—	\$17.00	/Month
Sales Rate:							
Consumption in Ccf	\$0.14780	\$0.28438	\$0.02763	\$0.00000	\$0.32201	\$0.48981	/Ccf
SCHEDULE 2B - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$18.00				—	\$18.00	/Month
Sales Rate:							
First 500 Ccf	\$0.33280	\$0.45369	\$0.02123	\$0.00000	\$0.47492	\$0.80772	/Ccf
Excess Over 500 Ccf	\$0.28000	\$0.45369	\$0.02123	\$0.00000	\$0.47492	\$0.76492	/Ccf
SCHEDULE 2C - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$35.00				—	\$35.00	/Month
Sales Rate:							
First 500 Ccf	\$0.34597	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.76058	/Ccf
Next 4,500 Ccf	\$0.25000	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.68381	/Ccf
Over 5,000 Ccf	\$0.20000	\$0.38607	\$0.02754	\$0.00000	\$0.41381	\$0.61381	/Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 1							
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 2B OR 2C							
SCHEDULE 5 - GAS LIGHT FIRM GAS SALES SERVICE							
Per Port:	\$14.20	\$0.28282	\$0.03157	\$0.00000	\$0.00000	\$5.84	\$20.04 /Month

FILED 01-18-18

This Filing Effective for the Billing Month of December 2017
Superseding Filing Effective With the Billing Month of December 2017 SUBJECT TO REFUND
* Schedule 3 and Schedule 4 effective May through September

EXHIBIT B
Page 2

PAGE 2

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
DECEMBER 2017 - FEBRUARY 2018

	[1] NON-GAS	[2] GAS	[1 + 2] BILLING RATE	
SCHEDULE 6 - HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$485.00	—	\$485.00	/Month
Demand Rate:	\$0.20000	\$0.91053	\$1.11053	/Ccf
Capacity Rate:	—	\$0.01581	\$0.01581	/Ccf
Delivery Rate:	\$0.07382	—	\$0.07382	/Ccf
Commodity Rate:	—	\$0.27445	\$0.27445	/Ccf
SCHEDULE 7 - GENERAL FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$700.00	—	\$700.00	/Month
Demand Rate:	\$0.20000	\$0.91053	\$1.11053	/Ccf
Capacity Rate:	—	\$0.01581	\$0.01581	/Ccf
Delivery Rate:				
First 5,000 Ccf	\$0.17122	—	\$0.17122	/Ccf
Next 5,000 Ccf	\$0.12804	—	\$0.12804	/Ccf
Excess Over 10,000 Ccf	\$0.07683	—	\$0.07683	/Ccf
Commodity Rate:	—	\$0.27445	\$0.27445	/Ccf

FILED 01-18-18

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This Filing Effective for the Billing Month of December 2017
Superseding Filing Effective for the Billing Month of December, 2017 SUBJECT TO REFUND

PAGE 3
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PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

This Filing Effective for the Billing Month of December 2017
Superseding Filing Effective for the Billing Month of November 2017

Exhibit B, Page 3

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
DECEMBER 2017 - FEBRUARY 2018

PAGE 4

	[1] DELIVERY CHARGE	[2] FUELING STATION CHARGE	[3] G&E	[1 + 2 + 3] BILLING RATE
SCHEDULE 11 - FIRM COMPRESSED NGV SERVICE				
Customer Charge:	\$20.00	---	---	\$20.00 /Month
Commodity Charge	\$0.30398	\$0.28020	\$0.32020	\$0.90438 /Ccf
Gas Equivalent Charge*				\$1.14 /Gal
NGV Facilities Charge				1.73% /Month
SCHEDULE 12 - FIRM DISTRIBUTION NGV SERVICE				
Customer Charge:	\$20.00	---	---	\$20.00 /Month
Commodity Charge	\$0.08365	---	\$0.32020	\$0.38405 /Ccf
Gas Equivalent Charge*				\$0.48 /Gal
SCHEDULE 13 - FIRM COMPRESSED NGV DELIVERY SERVICE				
Customer Charge:	\$330.00	---	---	\$330.00 /Month
System Charge	\$0.08458	\$0.28020	\$0.04675	\$0.38053 /Ccf
Commodity Charge			\$0.27445	\$0.27445 /Ccf
Gas Equivalent Charge**				\$0.84233 /Gal
NGV Facilities Charge				1.73% /Month
SCHEDULE 14 - FIRM DISTRIBUTION NGV DELIVERY SERVICE				
Customer Charge:	\$330.00	---	---	\$330.00 /Month
System Charge	\$0.08458	---	\$0.04675	\$0.11033 /Ccf
Commodity Charge		---	\$0.27445	\$0.27445 /Ccf
Gas Equivalent Charge**				\$0.18740 /Gal

*Conversion factor 1.2867

**Conversion factor 1.2867
applied to the sum of System
Charge and Commodity Chg

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This Filing Effective for the Billing Month of December 2017
Superseding Filing Effective for the Billing Month of December, 2017 SUBJECT TO REFUND

FILED 01-16-18

EXHIBIT B
Page 4

PAGE 5

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
DECEMBER 2017 - FEBRUARY 2018

	[1] NON-GAS	[2] GAS	[1 + 2] BILLING RATE	
SCHEDULE 16 - SEASONAL HIGH LOAD FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$2,461.03	---	\$2,461.03	/Month
Demand Rate:	---	\$0.16505	\$0.16505	/Ccf
Delivery Rate:	\$0.03467	---	\$0.03467	/Ccf
Commodity Rate:	---	\$0.27445	\$0.27445	/Ccf

FILED 01-18-18

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Superseding Filing Effective for the Billing Month of December, 2017 SUBJECT TO REFUND

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
DECEMBER 2017

PAGE 6
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PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 16- NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

As Contracted

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.41500 /Ccf
#2 Fuel Oil	\$0.41500 /Ccf
#4 Fuel Oil	\$0.41500 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.41500 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.41500 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.41500 /Ccf

FILED 01-18-2018

This Filing Effective for the Billing Month of December 2017
Superseding Filing Effective for the Billing Month of November 2017

EXHIBIT G
PAGE 1

SCHEDULE OF RATES AND CHARGES
EFFECTIVE
NOVEMBER 2017

PAGE 1

	[1] NON-GAS	QUARTERLY BILLING FACTOR (QBF) PGC	ACA	MSA	[2] QBF	[1+2] BILLING RATE	
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$11.00					\$11.00	/Month
Sales Rate: Consumption In Ccf	\$0.62332	\$0.48816	\$0.02133	\$0.00000	\$0.50948	\$1.03280	/Ccf
CARE	\$0.04183					\$0.04183	/Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$3.60					\$3.60	/Month/Unit
Sales Rate: Consumption In Ccf	\$0.62332	\$0.48816	\$0.02133	\$0.00000	\$0.50948	\$1.03280	/Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$17.00					\$17.00	/Month
Sales Rate: Consumption In Ccf	\$0.14780	\$0.27894	\$0.02763	\$0.00000	\$0.30867	\$0.45437	/Ccf
SCHEDULE 2B - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$18.00					\$18.00	/Month
Sales Rate: First 500 Ccf	\$0.33280	\$0.43888	\$0.02123	\$0.00000	\$0.45811	\$0.78091	/Ccf
Excess Over 500 Ccf	\$0.28000	\$0.43888	\$0.02123	\$0.00000	\$0.45811	\$0.73811	/Ccf
SCHEDULE 2C - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$35.00					\$35.00	/Month
Sales Rate: First 500 Ccf	\$0.34897	\$0.37042	\$0.02754	\$0.00000	\$0.39768	\$0.74493	/Ccf
Next 4,500 Ccf	\$0.25000	\$0.37042	\$0.02754	\$0.00000	\$0.39768	\$0.64708	/Ccf
Over 5,000 Ccf	\$0.20000	\$0.37042	\$0.02754	\$0.00000	\$0.39768	\$0.59798	/Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 1							
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 2B OR 2C							
SCHEDULE 5 - GAS LIGHT FIRM GAS SALES SERVICE							
Per Port:	\$14.20	\$0.27738	\$0.03157	\$0.00000	\$0.00000	\$5.68	\$19.76 /Month

FILED 01-18-18

This Filing Effective With the Billing Month of November, 2017
Superseding Filing Effective With the Billing Month of November 2017 SUBJECT TO REFUND
* Schedule 3 and Schedule 4 effective May through September

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
NOVEMBER 2017

PAGE 3
ACCEPTED FOR FILING
PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 9 - INTERRUPTIBLE GAS DELIVERY SERVICE

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.35100 /Ccf
#2 Fuel Oil	\$0.35100 /Ccf
#4 Fuel Oil	\$0.35100 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.35100 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.35100 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.35100 /Ccf

SCHEDULE 10 - OPTIONAL GAS SUPPLY SERVICE

Commodity Charge:

As Contracted

FILED 01-18-2018

This Filing Effective for the Billing Month of November 2017
Superseding Filing Effective for the Billing Month of October 2017

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
NOVEMBER 2017

PAGE 6
ACCEPTED FOR FILING
PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 16- NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

As Contracted

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.35100 /Ccf
#2 Fuel Oil	\$0.35100 /Ccf
#4 Fuel Oil	\$0.35100 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.35100 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.35100 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.35100 /Ccf

FILED 01-18-2018

This Filing Effective for the Billing Month of November 2017
Superseding Filing Effective for the Billing Month of October 2017

EXHIBIT G
PAGE 1

SCHEDULE OF RATES AND CHARGES
EFFECTIVE
OCTOBER 2017

PAGE 1

	(1) NON-GAS	QUARTERLY BILLING FACTOR (QBF) PGO	ACA	MSA	(2) QBF	(1+2) BILLING RATE	
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$11.00					\$11.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.62332	\$0.48815	\$0.02133	\$0.00000	\$0.50848	\$1.03280	/Ccf
CARE	\$0.01401					\$0.01401	/Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$3.60					\$3.60	/Month/Unit
Sales Rate:							
Consumption In Ccf	\$0.62332	\$0.48815	\$0.02133	\$0.00000	\$0.50848	\$1.03280	/Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$17.00					\$17.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.14780	\$0.27884	\$0.02768	\$0.00000	\$0.30857	\$0.46437	/Ccf
SCHEDULE 2B - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$18.00					\$18.00	/Month
Sales Rate:							
First 500 Ccf	\$0.33280	\$0.43688	\$0.02123	\$0.00000	\$0.45811	\$0.79091	/Ccf
Excess Over 500 Ccf	\$0.28000	\$0.43688	\$0.02123	\$0.00000	\$0.46811	\$0.73811	/Ccf
SCHEDULE 2C - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$35.00					\$35.00	/Month
Sales Rate:							
First 500 Ccf	\$0.34897	\$0.37042	\$0.02754	\$0.00000	\$0.39788	\$0.74483	/Ccf
Next 4,500 Ccf	\$0.26000	\$0.37042	\$0.02754	\$0.00000	\$0.39788	\$0.64798	/Ccf
Over 5,000 Ccf	\$0.20000	\$0.37042	\$0.02754	\$0.00000	\$0.39788	\$0.58798	/Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 1							
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
REFER TO SCHEDULE 2B OR 2C							
SCHEDULE 5 - GAS LIGHT FIRM GAS SALES SERVICE							
Per Port:	\$14.20	\$0.27738	\$0.03157	\$0.00000	\$0.00000	\$5.56	\$19.78 /Month

FILED 01-18-18

This Filing Effective With the Billing Month of October, 2017.
Superseding Filing Effective With the Billing Month of October 2017 SUBJECT TO REFUND
* Schedule 3 and Schedule 4 effective May through September

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
OCTOBER 2017

PAGE 3
ACCEPTED FOR FILING
PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 9 - INTERRUPTIBLE GAS DELIVERY SERVICE

Customer Charge:

Annual Usage < 50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage > 1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage < 50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage > 1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.36200 /Ccf
#2 Fuel Oil	\$0.36200 /Ccf
#4 Fuel Oil	\$0.36200 /Ccf
#6 Fuel Oil < 50,000 Mcf	\$0.36200 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.36200 /Ccf
#6 Fuel Oil > 1,000,000 Mcf	\$0.36200 /Ccf

SCHEDULE 10 - OPTIONAL GAS SUPPLY SERVICE

Commodity Charge:

As Contracted.

FILED 01-18-2018

This Filing Effective for the Billing Month of October 2017
Superseding Filing Effective for the Billing Month of September 2017

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
OCTOBER 2017

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PUBLIC UTILITY REGULATION
STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 16- NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

As Contracted

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.36200 /Ccf
#2 Fuel Oil	\$0.36200 /Ccf
#4 Fuel Oil	\$0.36200 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.36200 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.36200 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.36200 /Ccf

FILED 01-18-2018

This Filing Effective for the Billing Month of October 2017
Superseding Filing Effective for the Billing Month of September 2017

EXHIBIT G
PAGE 1

SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017

PAGE 1

	[1] NON-GAS	QUARTERLY BILLING FACTOR (QBF) PGC	ACA	MSA	[2] QBF	[1 + 2] BILLING RATE	
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$11.00				—	\$11.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.62332	\$0.48815	\$0.02133	\$0.00000	\$0.50948	\$1.03280	/Ccf
CARE	-\$0.05296					-\$0.05296	/Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE							
Customer Charge:	\$3.80				—	\$3.80	/Month/Unl
Sales Rate:							
Consumption In Ccf	\$0.62332	\$0.48815	\$0.02133	\$0.00000	\$0.50948	\$1.03280	/Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$17.00				—	\$17.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.14780	\$0.27884	\$0.02783	\$0.00000	\$0.30857	\$0.46437	/Ccf
SCHEDULE 2B - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$18.00				—	\$18.00	/Month
Sales Rate:							
First 500 Ccf	\$0.33280	\$0.43888	\$0.02123	\$0.00000	\$0.45811	\$0.78081	/Ccf
Excess Over 500 Ccf	\$0.28000	\$0.43888	\$0.02123	\$0.00000	\$0.45811	\$0.73011	/Ccf
SCHEDULE 2C - GENERAL FIRM GAS SALES SERVICE							
Customer Charge:	\$35.00				—	\$35.00	/Month
Sales Rate:							
First 500 Ccf	\$0.34887	\$0.37042	\$0.02764	\$0.00000	\$0.39798	\$0.74493	/Ccf
Next 4,500 Ccf	\$0.25000	\$0.37042	\$0.02764	\$0.00000	\$0.39798	\$0.64798	/Ccf
Over 5,000 Ccf	\$0.20000	\$0.37042	\$0.02764	\$0.00000	\$0.39798	\$0.58798	/Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
Customer Charge:	\$11.00				—	\$11.00	/Month
Sales Rate:							
Consumption In Ccf	\$0.18032	\$0.28113	\$0.01010	\$0.00000	\$0.27123	\$0.46165	/Ccf
CARE	\$0.07000					\$0.07000	/Ccf
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *							
Customer Charge:	\$18.00				—	\$18.00	/Month
Sales Rate:							
First 500 Ccf	\$0.47283	\$0.28113	\$0.02918	\$0.00000	\$0.29031	\$0.78324	/Ccf
Next 4,500 Ccf	\$0.27500	\$0.28113	\$0.02918	\$0.00000	\$0.29031	\$0.58631	/Ccf
Over 5,000 Ccf	\$0.27000	\$0.28113	\$0.02918	\$0.00000	\$0.29031	\$0.58031	/Ccf
SCHEDULE 8 - GAS LIGHT FIRM GAS SALES SERVICE							
Per Port:	\$14.20	\$0.27738	\$0.03157	\$0.00000	\$0.00000	\$5.58	\$19.78 /Month

FILED 01-18-18

This Filing Effective September 1, 2017
Superseding Filing Effective With the Billing Month of September 2017 SUBJECT TO REFUND
* Schedule 3 and Schedule 4 effective May through September

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017 - NOVEMBER 2017

	[1] NON-GAS	[2] GAS	[1+2] BILLING RATE	
SCHEDULE 6 - HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$465.00	---	\$465.00	/Month
Demand Rate:	\$0.20000	\$0.91053	\$1.11053	/Ccf
Capacity Rate:	---	\$0.01581	\$0.01581	/Ccf
Delivery Rate:	\$0.07382	---	\$0.07382	/Ccf
Commodity Rate:	---	\$0.25914	\$0.25914	/Ccf
SCHEDULE 7 - GENERAL FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$700.00	---	\$700.00	/Month
Demand Rate:	\$0.20000	\$0.91053	\$1.11053	/Ccf
Capacity Rate:	---	\$0.01581	\$0.01581	/Ccf
Delivery Rate:				
First 5,000 Ccf	\$0.17122	---	\$0.17122	/Ccf
Next 5,000 Ccf	\$0.12804	---	\$0.12804	/Ccf
Excess Over 10,000 Ccf	\$0.07683	---	\$0.07683	/Ccf
Commodity Rate:	---	\$0.25914	\$0.25914	/Ccf

VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017

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STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 9 - INTERRUPTIBLE GAS DELIVERY SERVICE

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.37800 /Ccf
#2 Fuel Oil	\$0.37800 /Ccf
#4 Fuel Oil	\$0.37800 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.37800 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.37800 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.37800 /Ccf

SCHEDULE 10 - OPTIONAL GAS SUPPLY SERVICE

Commodity Charge:	As Contracted
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FILED 1-18-2018

This Filing Effective for the Billing Month of September 2017
Superseding Filing Effective for the Billing Month of August 2017

Exhibit G, Page 3

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017 - NOVEMBER 2017

	[1] DELIVERY CHARGE	[2] FUELING STATION CHARGE	[3] QBE	[1+2+3] BILLING RATE
SCHEDULE 11 - FIRM COMPRESSED NGV SERVICE				
Customer Charge:	\$20.00	---	---	\$20.00 /Month
Commodity Charge	\$0.30338	\$0.28020	\$0.30489	\$0.88847 /Ccf
Gas Equivalent Charge*				\$1.13 /Gal
NGV Facilities Charge				1.73% /Month
SCHEDULE 12 - FIRM DISTRIBUTION NGV SERVICE				
Customer Charge:	\$20.00	---	---	\$20.00 /Month
Commodity Charge	\$0.08388	---	\$0.30489	\$0.38875 /Ccf
Gas Equivalent Charge*				\$0.47 /Gal
SCHEDULE 13 - FIRM COMPRESSED NGV DELIVERY SERVICE				
Customer Charge:	\$330.00	---	---	\$330.00 /Month
System Charge	\$0.08458	\$0.28020	\$0.04575	\$0.38053 /Ccf
Commodity Charge			\$0.25914	\$0.25914 /Ccf
Gas Equivalent Charge**				\$0.82284 /Gal
NGV Facilities Charge				1.73% /Month
SCHEDULE 14 - FIRM DISTRIBUTION NGV DELIVERY SERVICE				
Customer Charge:	\$330.00	---	---	\$330.00 /Month
System Charge	\$0.08458	---	\$0.04575	\$0.11033 /Ccf
Commodity Charge		---	\$0.25914	\$0.25914 /Ccf
Gas Equivalent Charge**				\$0.48801 /Gal

*Conversion factor 1.2687

**Conversion factor 1.2687
applied to the sum of System
Charge and Commodity Chg

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This Filing Effective September 1, 2017
Superseding Filing Effective September 1, 2017 SUBJECT TO REFUND

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JANUARY 30, 2018

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017 - NOVEMBER 2017

	[1] NON-GAS	[2] GAS	[1+2] BILLING RATE	
SCHEDULE 16 - SEASONAL HIGH LOAD FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$2,481.03	---	\$2,481.03	/Month
Demand Rate:	---	\$0.18506	\$0.18506	/Ccf
Delivery Rate:	\$0.03457	---	\$0.03457	/Ccf
Commodity Rate:	---	\$0.25914	\$0.25914	/Ccf

FILED 01-18-18.

This Filing Effective September 1, 2017
Superseding Filing Effective September 1, 2017 SUBJECT TO REFUND

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
SEPTEMBER 2017

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STATE CORPORATION COMMISSION
FEBRUARY 15, 2018

BILLING RATE

SCHEDULE 16- NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

As Contracted

Customer Charge:

Annual Usage<50,000 Mcf	\$650.00 /Month
Annual Usage 50,000 to 1,000,000 Mcf	\$650.00 /Month
Annual Usage>1,000,000 Mcf	\$650.00 /Month

Delivery Rate:

Annual Usage<50,000 Mcf	\$0.05444 /Ccf
Annual Usage 50,000 to 1,000,000 Mcf	\$0.03798 /Ccf
Annual Usage>1,000,000 Mcf	\$0.03349 /Ccf

Commodity Charge by Alternate Fuel:

Propane	\$0.37800 /Ccf
#2 Fuel Oil	\$0.37800 /Ccf
#4 Fuel Oil	\$0.37800 /Ccf
#6 Fuel Oil<50,000 Mcf	\$0.37800 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.37800 /Ccf
#6 Fuel Oil>1,000,000 Mcf	\$0.37800 /Ccf

FILED 1-18-2018

This Filing Effective for the Billing Month of September 2017
Superseding Filing Effective for the Billing Month of August 2017

RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER

I. APPLICABILITY

This Rider is applicable to customers qualifying under Schedule 1, Schedule 1A, or Schedule 3.

II. COMPUTATION OF WEATHER NORMALIZATION FACTOR

- A. For the applicable customer class the WNA will be derived for each billing cycle in the following manner:
1. For each day of the billing cycle, 30-yr. normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-yr. average degree days for the billing cycle. The actual degree days during that billing cycle will be determined and subtracted from the average degree days just calculated to determine the degree day deficiency or surplus.
 2. Just prior to billing, VNG will determine the number of customers and volumes to be billed during that particular cycle.
 3. The degree day difference (from II.A.1.) will be multiplied by the product of the UCD and the number of customers to be billed in that cycle (from II.A.2.) to compute the total volume deficiency or surplus from that billing cycle.
 4. The volume difference (from II.A.3.) will be multiplied by the NGR to compute the total revenue deficiency or surplus from that billing cycle.
 5. The Base Usage Factor will be multiplied by the total number of customers in that cycle (from II. A.2) to compute the total Base Usage for the cycle.
 6. The total revenue difference (from II.A.4.) will be divided by the total billing cycle volumes (from II.A.2.) less the Total Base Usage (from II.A.5) to compute the WNA factor.
- B. For the applicable customer class the WNA will be applied during a billing cycle in the following manner:
- WNA factor (from II.A.6.) will be multiplied by the individual customer's volume (from meter reading, etc.) less the Base Usage per customer to get the WNA applied to the individual customer's bill.

RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

The formula for the WNA is as follows:

$$WNA = WNA \text{ Factor} \times (Customer's \text{ Volume} - Base \text{ Usage})$$

C. The formula for the WNA Factor calculation described in II.A. follows:

$$WNA \text{ Factor} = \frac{NGR \times (N \times UCD \times (NDD - ADD))}{TOTAL \ CCF - TOTAL \ BASECCF}$$

Where:

NGR is the effective volumetric non-gas rate

UCD is the Usage per Customer per HDD derived from a regression analysis based on the three most recent six months WNA periods using cycle-specific data;

N is the number of monthly bills issued to customers during the billing cycle for the applicable rate schedule.

NDD is the summation of the normal Heating Degree Days for the billing cycle based on the most recent 30 years ending June.

ADD is the summation of the actual Heating Degree Days experienced by the Company during the billing cycle.

TOTAL CCF is the aggregate volumes to be billed for the billing cycle for the applicable rate schedule.

BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June.

TOTAL BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June multiplied by the number of customers billed for the billing cycle.

RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

Heating Degree Day is the difference between the average high and low temperature (average daily temperature) for the day and 65°F when the average daily temperature is less than the 65°F.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

III. BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

IV. WNA COMPONENTS

The factors described below are the constants in the WNA calculation.

1. NGR – the volumetric non-gas rate per Ccf
2. UCD – the Ccf use per customer per degree day
3. BASE CCF -Base Usage – the non-weather sensitive Ccf per customer

V. FILING WITH THE COMMISSION

For each rate class covered by this Rider, within 5 days after the end of each calendar month, the Company will file a table with the WNA factor, aggregate WNA surcharges or credits, aggregate volumes and corresponding degree day deficiencies or surpluses, for each billing cycle in the calendar month.

Within two (2) days of the billing of each billing cycle, the Company will provide the Commission staff with all factors charged during the cycle.

Rate Schedule	UCD Use Per Customer Per Degree Day CCF	NGR Non-Gas Rate/CCF	BASE CCF Base Use CCF
Schedule 1 –Residential Firm Gas Sales Service	0.17454	\$.52332	9.1
Schedule 1A – Residential Multifamily Firm Gas Sales Service	0.17454	\$.52332	9.1
Schedule 3 –Residential Firm Gas Sales Service	0.17454	\$.52332	9.1

RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS

APPLICABILITY

This Rider is applicable to customers receiving service under Rate Schedule 2 – General Firm Gas Sales Service and Rate Schedule 4 – General Air Conditioning Firm Gas Sales Service.

TERMINOLOGY

WNA – weather normalization adjustment, a surcharge or credit to a customer's bill based on deviations in actual degree days from normal degree days.

WNA Period – the six month period beginning with bill cycle 10 in November of each year.

Degree Day – the average daily temperature subtracted from a reference temperature of 65 degrees, the value of which shall be zero or greater.

Normal Degree Days – the average of degree days over a thirty-year period for a designated unit of time.

Base Use – the average daily consumption of a customer in CCF (hundred cubic feet), if any, during designated summer months.

Net Winter Use – the monthly consumption of a customer in CCF during the WNA Period minus the product of the customer's Base Use times the number of billing days in the months to which the WNA applies.

Non-Gas Rate – Tier B- a billing rate per CCF equal to. \$.32914

Non-Gas Rate – Tier C- a billing rate per CCF equal to. \$.30853

COMPUTATION OF THE WEATHER NORMALIZATION ADJUSTMENT

For the applicable rate schedule the weather normalization adjustment will be derived for each billing cycle in the following manner:

For each day of the billing cycle, 30-year normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-year

RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS
(Continued)

average degree days for the billing cycle (normal degree days). The actual degree days during that billing cycle will be summed (actual degree days). The percentage deviation factor will then be computed by subtracting the value 1, from the results of dividing the average normal degree days just calculated by the actual heating degree days in the cycle.

For each customer who consumes natural gas during summer months, VNG shall compute the Base Use for the billing months of July, August and September just preceding the WNA Period. For summer-usage customers who lack a sufficient history during the current year to compute Base Use, VNG may substitute consumption data from the same billing months for the prior year if available for the same premise. Otherwise, the value of the Base Use for summer-usage customers for the current WNA period will be computed equal to 38% of the daily CCF consumption for the first billing month of the current WNA period.

For each customer, VNG shall compute a WNA as the product of three variables: 1) the customer's Net Winter Usage, times 2) the percent deviation of actual degree days to normal degree days, times 3) the applicable Non-Gas Rate.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

Request for exemption

Each customer receiving service under Rate Schedule 2 or Rate Schedule 4 shall participate in the Weather Normalization Adjustment ("WNA") to the extent of its weather sensitive usage. A customer served under Rate Schedule 2 or Rate Schedule 4 that believes that a substantial portion of its usage is not weather sensitive, may request a statistical analysis to determine if there is a reasonable and verifiable correlation between its Net Winter Usage and the concurrent Degree Days. In preparing the analysis, the Company will regress the customer's Net Winter Usage during the WNA period for the most recent three years with the actual degree days for the same period. If it is found that the customer's Net Winter Usage is not reasonably correlated with weather, the customer will be exempt for the application of Rider for a minimum of three years. If it is determined that the customer's Net Winter Usage is reasonably correlated with weather, this Rider will continue to apply to the customer. A customer who disputes the Company's findings may request an informal review by the Staff or a formal review by the Commission.

RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS

(Continued)

After three years, the Company may again analyze the customer's Net Winter Usage to determine if the nature of the customer's usage has changed and has become reasonably correlated with weather. If it is determined that the customer's Net Winter Usage is correlated with weather, the application of the WNA Rider will be reinstated. Such analysis may be initiated at the request of the customer or initiated by the Company without the customer's request. A customer that disputes the results of the Company's analysis, may request an informal review by the Staff or a formal review by the Commission.

BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

FILING WITH THE COMMISSION

For the rate schedules covered by this Rider, within 5 days after the end of each calendar month, VNG will file a table with percent deviations in heating degree days.

RIDER D**CARE Program Rider****I. APPLICABILITY**

The CARE Program Rider shall apply to all customers served under Rate Schedule 1, (Residential Firm Gas Sales Service) or Rate Schedule 3 (Residential Air Conditioning Firm Gas Sales Service).

II. TERMINOLOGY

1. Revenue Normalization Adjustment Factor (RNAF) = the factor applied to the applicable usage to compute the Revenue Normalization Adjustment.
2. Customer Count (CC) = the number of customers served during the month.
3. Monthly Normalized Use per Customer (MNUC) = the applicable month's normalized average per customer.

Month	Monthly Normalized Use per Customer MNUC Rate Schedule 1 MCF	Monthly Normalized Use per Customer MNUC Rate Schedule 3 MCF
January	11.74	11.74
February	10.25	10.25
March	8.09	8.09
April	4.32	4.32
May	1.91	8.80
June	1.01	37.75
July	.99	61.10
August	.99	44.35
September	1.04	23.50
October	3.05	3.05
November	6.42	6.42
December	10.12	10.12

4. Monthly Normalized Revenue per Customer (MNRC) = the applicable month's normalized non-gas average revenue per customer.

Month	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 1	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 3
January	\$61.41	\$61.41
February	\$53.62	\$53.62
March	\$42.35	\$42.35
April	\$22.58	\$22.58
May	\$9.98	\$15.87
June	\$5.26	\$68.07
July	\$5.17	\$110.18
August	\$5.17	\$79.97
September	\$5.42	\$42.38
October	\$15.97	\$15.97
November	\$33.61	\$33.61
December	\$52.99	\$52.99
Annual Allowed Revenue per Customer	\$313.53	\$599.00

5. Monthly Normalized Revenues (MNR) = the applicable month's Monthly Normalized Revenue per Customer (MNRC) multiplied by the applicable month's Customer Count (CC).
6. Monthly Booked Revenues (MBR) = non-gas revenue for the month as recorded on the Company's books for the Rate Schedule to which the Revenue Normalization Adjustment (RNA) applies excluding the revenue resulting from the application of the RNA Factor.
7. Monthly Revenue Deficiency/ (Excess) = the applicable Monthly Normalized Revenue (MNR) less the applicable Monthly Booked Revenue (MBR).
8. Prior Month's True-Up (PMT) = the residual balance in the Revenue Deficiency/ (Excess) Tracking Account before the current month's Revenue Deficiency/ (Excess) is recorded.
9. Revenue Normalization Adjustment Volumes (RNAV) = current month's Customer Count (CC) multiplied by the Monthly Normalized Use per Customer (MNUC) for the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed.

10. Allowed distribution revenue (ADR) = the average annual, weather-normalized, non-gas commodity revenue per customer for the Rate Schedule multiplied by the average number of customers served under the Rate Schedule during the year.
11. Monthly CARE Program Factor (MCPF) = Monthly Normalized Use Per Customer (MNUC) divided by the Annual Normalized Use Per customer
12. Annual CARE Program Budget (ACPB) = The annual budget for approved CARE Program.
13. Prior Year Program True-up (PTU) = The difference costs recovered through the CARE Program Cost Recovery Adjustment (CPCRA) and the Annual CARE Program Budget for the prior program year.
14. Annual CARE Program Cost (ACPC) = the Annual CARE Program Budget (ACPB) plus the Prior Year Program True-up (PTU)
15. Monthly CARE Program Cost (MCPC) = Monthly CARE Program Factor multiplied by the Annual CARE Program Cost (ACPC)
16. CARE Program Cost Recovery Adjustment (CPCRA) = Monthly CARE Program Cost (MCPC) divided by the Revenue Normalization Adjustment Volumes (RNAV)

III. COMPUTATION OF THE REVENUE NORMALIZATION ADJUSTMENT

Once the Company's books have been closed for the month, a calculation shall be made that determines the level by which the Monthly Normalized Revenues (MNR) differed from the Monthly Booked Revenues (MBR) by multiplying the Monthly Normalized Revenue per Customer (MNRC) by the Customer Count (CC) for the applicable month and subtracting the applicable Monthly Booked Revenues (MBR).

$$\text{Monthly Revenue Deficiency/ (Excess)} = [(MNRC) \times (CC)] - MBR$$

The RNA Factor is computed by dividing the sum of the Monthly Revenue Deficiency/ (Excess) and Prior Month's True-Up (PMT) by the applicable RNA volumes (RNAV).

$$\text{RNA Factor} = \frac{\text{Monthly Revenue Deficiency/ (Excess)} + \text{PMT}}{\text{RNAV}}$$

The RNA may not exceed \$0.07 per Ccf in any one month.
The Company will accrue carrying costs for the RNA deferral account.

**IV. COMPUTATION OF THE CARE PROGRAM COST RECOVERY
ADJUSTMENT**

The Annual CARE Program Budget (ACPB) is added to the Prior Year Program True-up (PTU) to establish the Annual CARE Program Cost (ACPC). The PTU is the difference in the revenue collected for the prior year's CARE Program Cost Recovery Adjustment and the actual spend for CARE Programs in that year. The CARE Program year is June through May, and bill monthly billing follows the two month lag described in Section V of this rider. The ACPC is then allocated to each month based on the at month's proportionate share of the expected volume for the year to establish the Monthly CARE Program Cost (MCPC). The MCPC is then divided by the Revenue Normalization Adjustment Volume (RNAV) applicable to the billing month to establish the CARE Program Cost Recovery Adjustment (CPCRA) for that month. Rate Schedules 1 and 3 are combined for the calculation of the CPCRA. The Company will accrue carrying costs for the CPCRA deferral account.

V. BILLING

The RNA Factor as computed above shall be applied to usage beginning with the first bill cycle of the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed. The applicable RNA and CPCRA are combined for billing purposes. The combined RNA and CPCRA may not exceed \$0.07 per CCF in any month.

RNA Factor Computed from the Revenue Deficiency/ (Excess) for the Month of	RNA Factor Effective First Billing Cycle of
June	August
July	September
August	October
September	November
October	December
November	January
December	February
January	March
February	April
March	May
April	June
May	July

V. TRACKING THE OPERATION AND IMPLEMENTATION OF THE RNA

The Company shall maintain a Revenue Deficiency/ (Excess) Tracking account for each applicable rate schedule to track the Revenue Deficiency/ (Excess) balance, and the revenue resulting from the application of the RNA Factor, and the remaining un-recovered or un-refunded Revenue Deficiency/ (Excess) balance.

Each month, the Company will debit the account for the Revenue Deficiency or credit the account for the Revenue Excess, as applicable. The Company shall also credit the account for revenue resulting from application of a positive RNA Factor and debit the account for the application of a negative RNA Factor.

The balance remaining at the end of the month after the revenue from the application of the RNA Factor has been recorded, but before the Revenue Deficiency or Excess is recorded, shall be the Prior Month's True-Up (PMT) used in the computation of the RNA Factor as provided above.

At the end of each year, the average number of customers will be computed and multiplied by the Annual Allowed Normalized Revenue per Customer to determine the ADR. The MNRCs for each of the twelve months will be totaled and subtracted from the ADR to determine the annual true-up adjustment. If the adjustment is positive, it will be debited to the tracking account; it will be credited to the account if it is negative. The annual true-up adjustment will be included with the PMT in the computation of the RNA effective for August.